

COOLING DUCT FOR COMPUTER

ABSTRACT

A duct, for channeling air from outside of a personal computer (PC) to cool a processor (CPU) of the PC, has a hollow body. This body comprises spaced apart sidewalls connected by an inner wall and an outer wall. In a lower section of the outer wall is an intake opening prepared to align with vent openings in an enclosure of the PC. As the walls of the body lower section extend upward, the sidewalls pinch inward to form a narrow top end. This narrow top end then connects with a narrow bottom end of an upper section of the body. The inner wall of the upper section arches inward while the outer wall flares upward. Inner end edges of the upper section walls define an outlet opening prepared to fit next to the processor. During operation, an intake fan of the CPU draws air through the duct that then discharges directly on the processor. This air flow may be enhanced by another fan unit carried in the duct upper section.